

PART OF THE SE 1/4 OF SEC. 20, PART OF THE SOUTH 1/2 OF SEC. 21 AND PART OF THE NORTH 1/2 OF SEC. 28, TWP. 45 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

Existing & Proposed
Pavement
Washington Street
Curve #2

P.I. = Sta. 22+57.06
Δ = 6°17'12"
R = 4082.66'
T = 224.76'
L = 449.06'
E = 6.17'
P.C. = Sta. 20+32.30
P.T. = Sta. 24+81.36

Existing & Proposed
Pavement
Washington Street
Curve #3

P.I. = Sta. 28+17.11
Δ = 10°46'08"
R = 1432.70'
T = 139.03'
L = 269.27'
E = 6.38'
P.C. = Sta. 26+82.08
P.T. = Sta. 29+51.35

Existing & Proposed
Pavement
Washington Street
Curve #4

P.I. = Sta. 40+47.71
Δ = 24°28'44"
R = 1146.28'
T = 248.24'
L = 490.07'
E = 26.70'
P.C. = Sta. 37+98.87
P.T. = Sta. 42+88.94

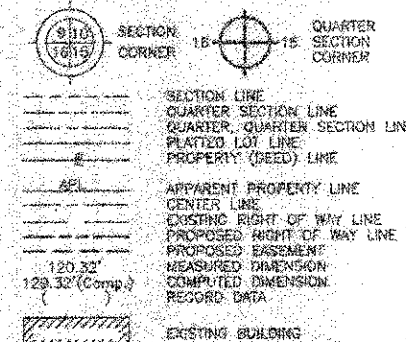
STATE OF ILLINOIS }
COUNTY OF LAKE }

I, PAULA J. TRIGGS, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY
CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF
THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 45 IN
SAID COUNTY.

DATED THIS 12th DAY OF December, 2011 A.D.

Paula J. Triggs
COUNTY ENGINEER

LEGEND



0 100' 200'
SCALE: 1"=100'

Bearings and Coordinates are referenced to the Illinois
State Plane Coordinate System (NAD 83/2007) East Zone.

- IRON PIPE OR ROD FOUND
- ⊙ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REDBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION SET 5/8" INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- ST1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION BURIED 5/8" INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ST2
- ST3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" IRON METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER 1.00:1 STD 2139 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS
PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771,
HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 20,
TOWNSHIP 45N, RANGE 10E, AND SECTION 28, TOWNSHIP 45N, RANGE 10E, OF
THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND
COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT
CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED
ARE OF PERMANENT DURATION AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT
THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE
FOR THE LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 12th DAY OF December, 2011 A.D.



Christopher R. Jorgensen, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT
ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown, Project
Average Combined Scale Factor 0.999958

COUNTY HIGHWAY 45

Existing P.O.T.
Sta. 63+34.34

N89°55'54"E
2045.40' 60+00
Exist. & Prop. Pavement
Washington Street N89°55'54"E

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(647) 350-3371

SHEET 1 IS A COVER
SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
LAKE COUNTY
DIVISION OF TRANSPORTATION
F.A.U. 0187 (WASHINGTON STREET)
SECTION 05-00121-07-WR LAKE COUNTY
PROJECT RS-9003(764) JOB NO. R-91-008-11
STATION 20+00 TO STATION 63+34.34
SCALE: 1"=100' SHEET 33 OF 33

LAKE COUNTY DIVISION OF TRANSPORTATION
600 WEST WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048

REVISION DATE December 11, 2012

REVISION County Engineer Certificate

MADE BY